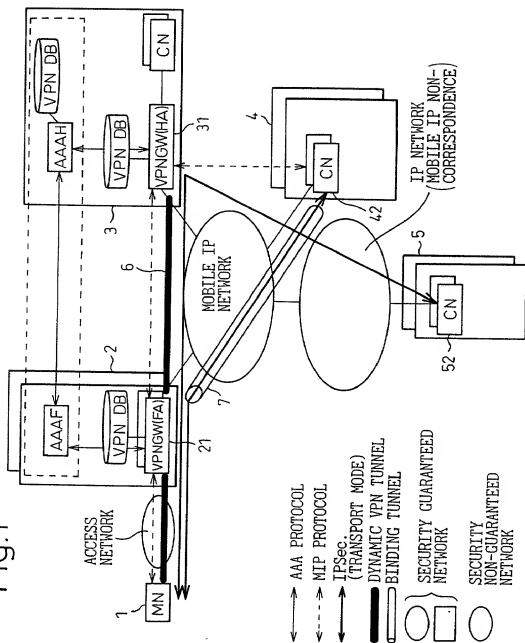


Fig.1



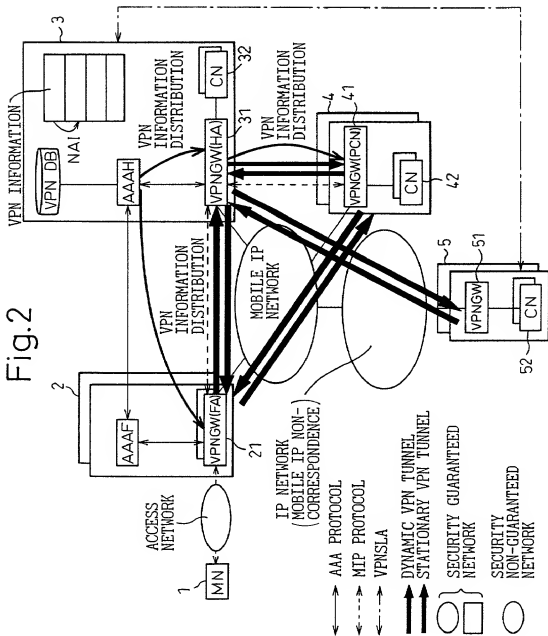
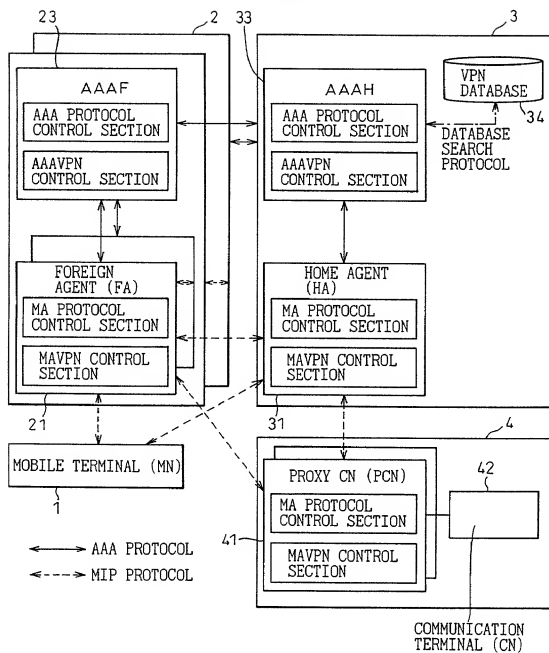


Fig.3



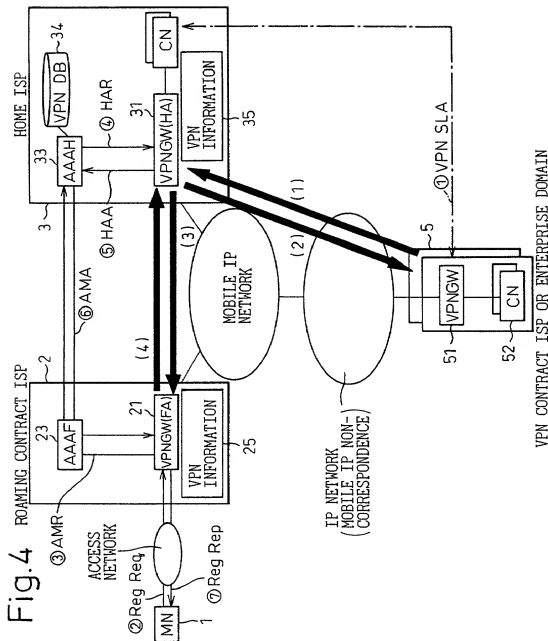
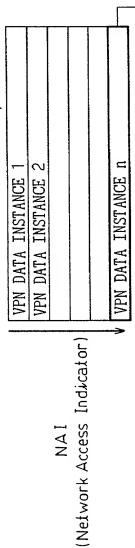


Fig.5

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COLUMN NAME	TYPE	REMARKS
Profile Number	int4	IDENTIFIER THAT UNIQUELY SHOWS THIS VPN INFORMATION (KEY PARAMETER)
NaI	text	NAI OF THIS USER
vpnshare	bool	VPN SHARED INDICATOR 0: SHARED 1: INDIVIDUAL
destaddr	text	IP ADDRESS OF COMMUNICATION DESTINATION TERMINAL
upclass	int4	QoS CLASS IN UPWARD DIRECTION
downclass	int4	QoS CLASS IN DOWNWARD DIRECTION
upSPI	int4	UPWARD SPI USED IN IPsec.
downSPI	int4	DOWNWARD SPI USED IN IPsec.

Fig.6

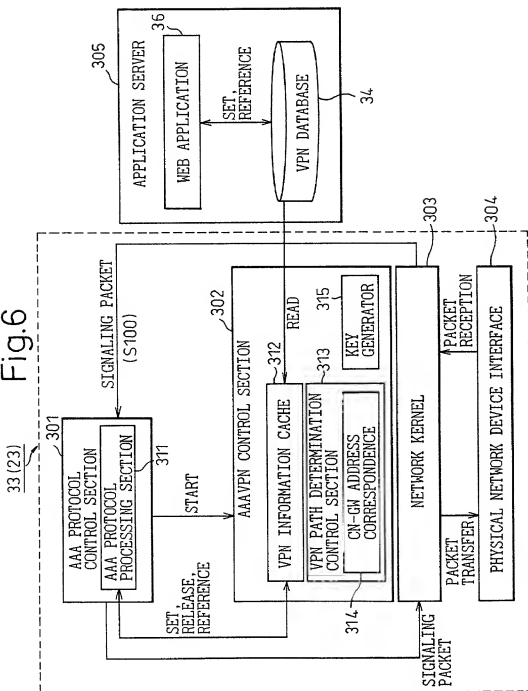


Fig.7

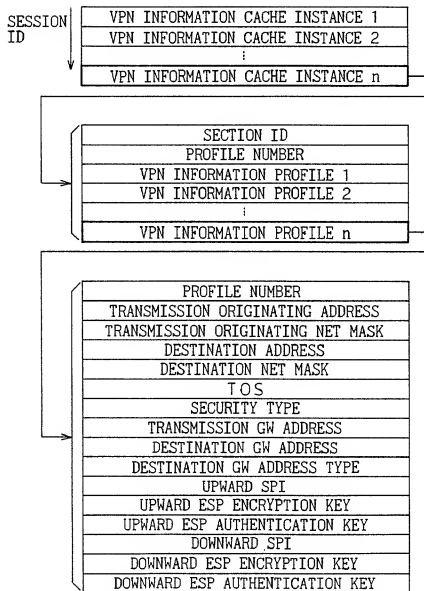


Fig.8

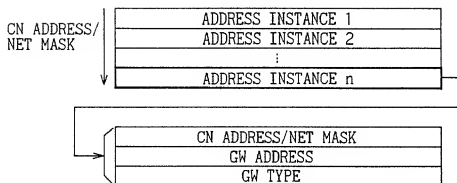


Fig.9

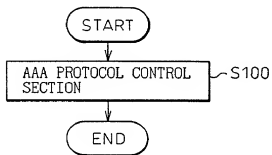


Fig.10

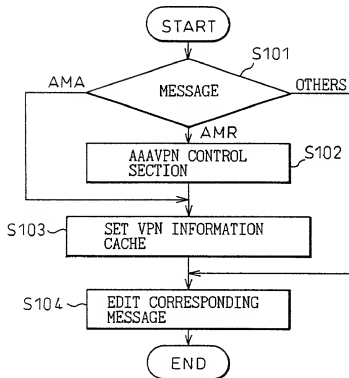


Fig.11

RECEPTION MESSAGE	PROCESSING AAA	TRANSMISSION MESSAGE
AMR	AAAF	AMR
	AAAH	HAR
AMA	AAAF	AMA
HAA	AAAH	AMA

Fig.12

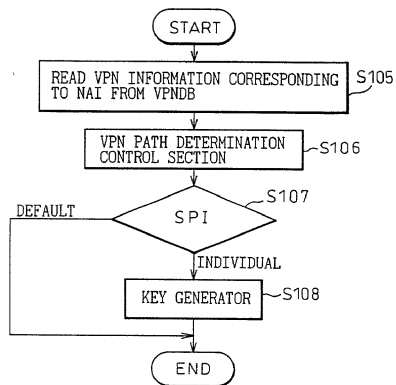


Fig.13

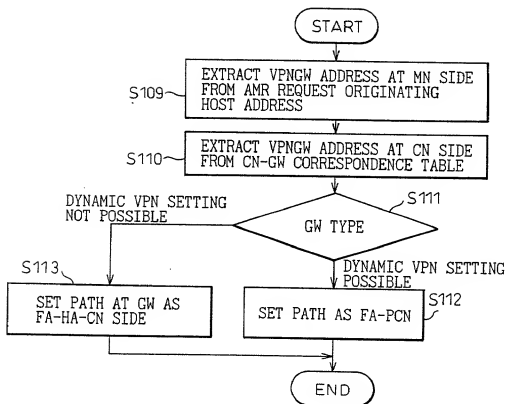


Fig.15

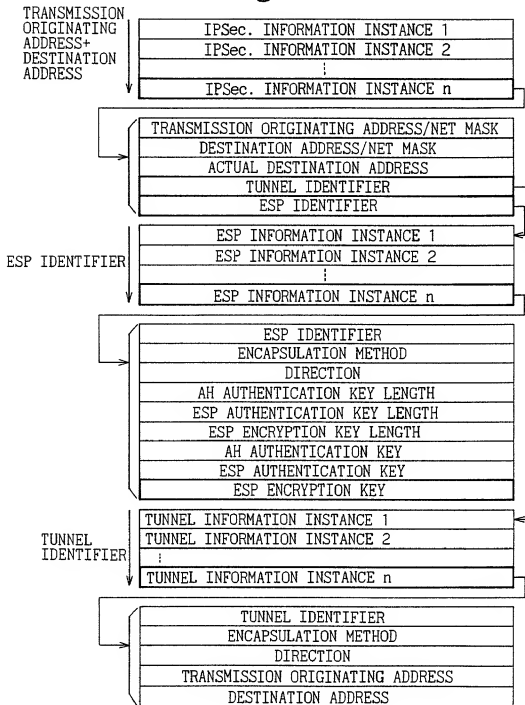
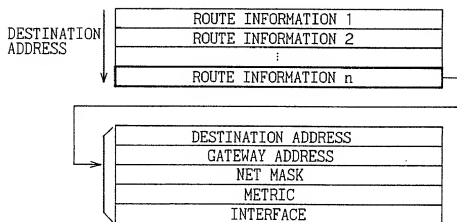


Fig.16



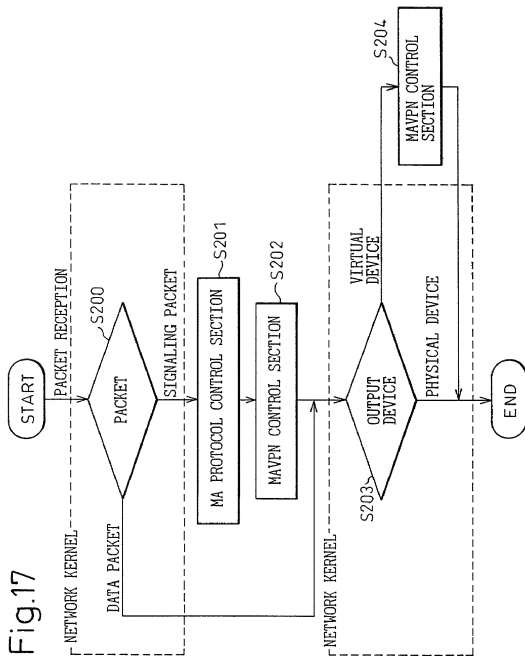


Fig.18

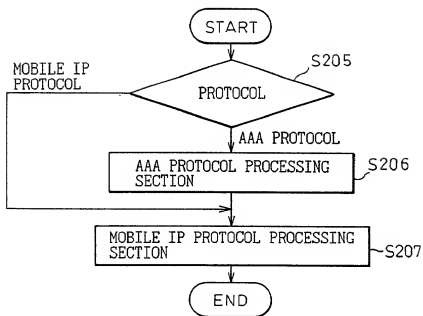
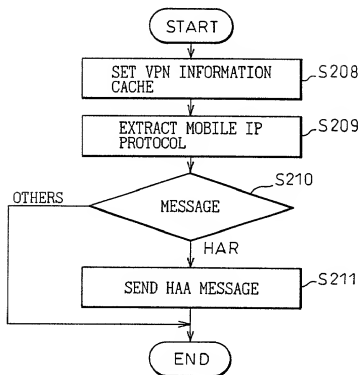


Fig.19



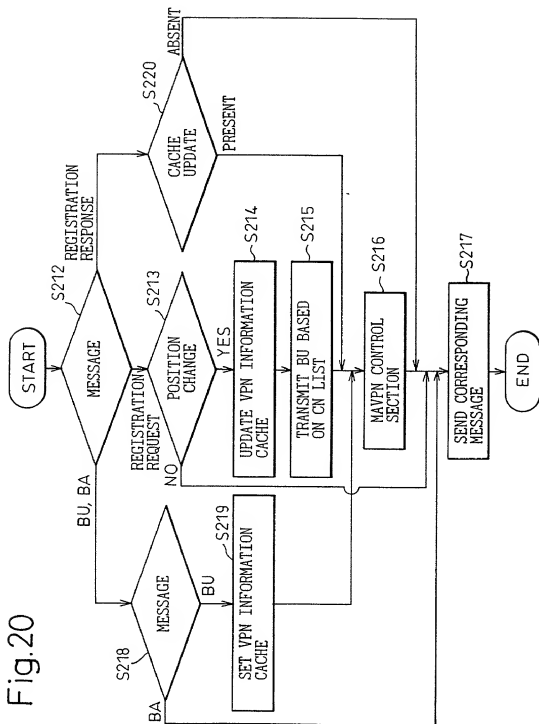


Fig.22

```

graph TD
    START([START]) --> S221[QoS CONTROL SECTION S221]
    S221 --> S222[TUNNEL CONTROL SECTION S222]
    S222 --> END([END])
  
```

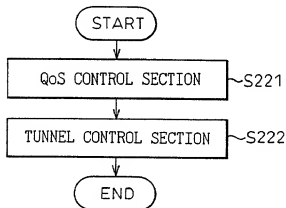


Fig.23

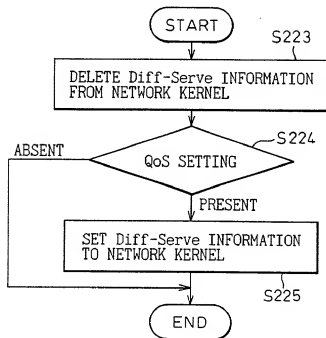
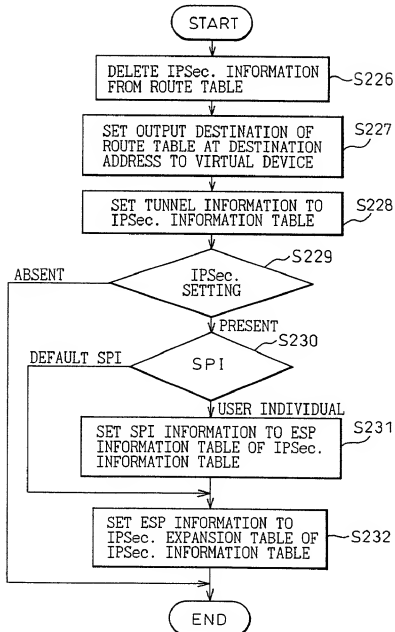
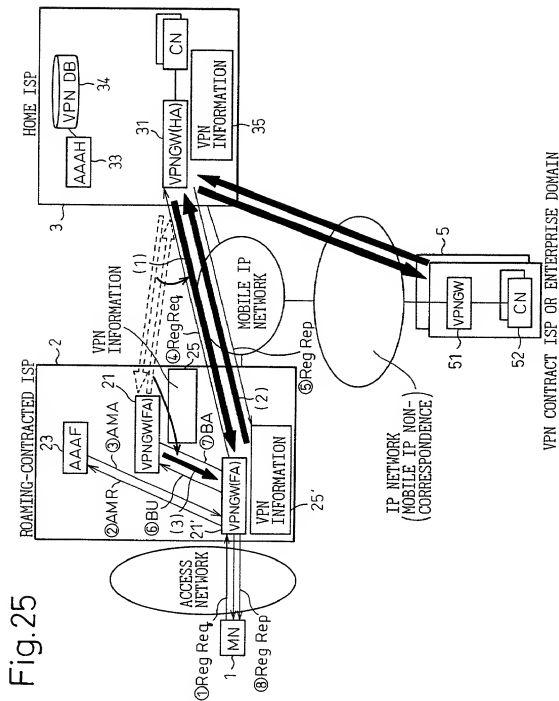


Fig.24





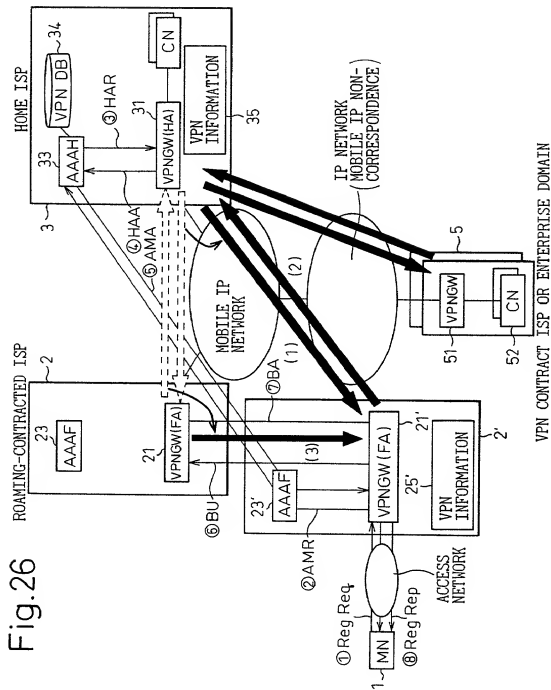


Fig.27

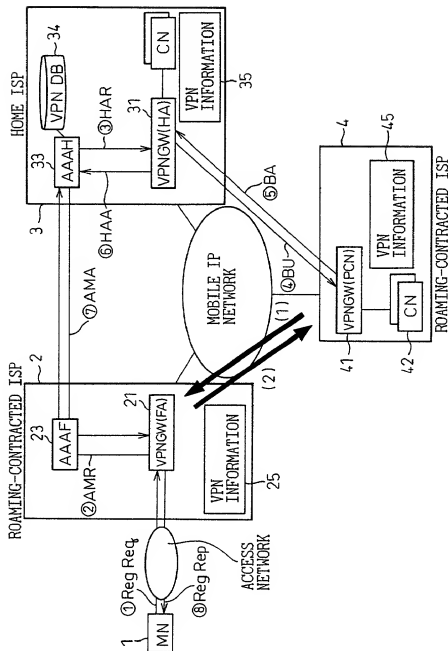


Fig.28

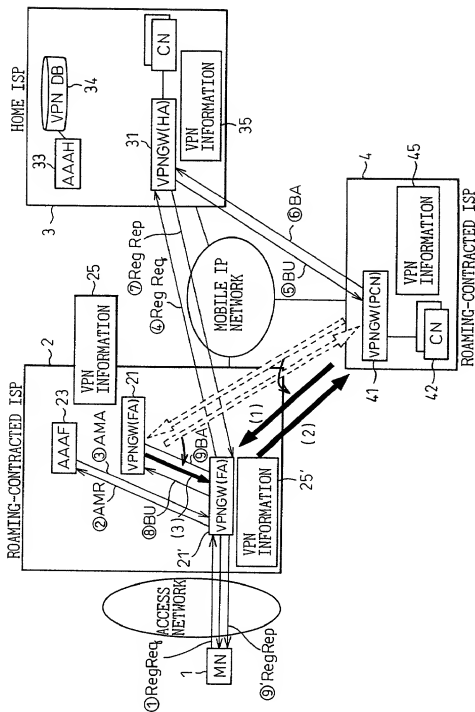


Fig.30

